

CERES Subsystem Delivery Schedule - February 2001
(Aqua Launch Readiness Date - July 12, 2001)
(Next CERES Science Team Meeting - May 1 - 3, 2001 at LaRC)

Subsystem	Preliminary Delivery Memo to CM	Delivery to CERES CM	Delivery to Langley DAAC	Reason for Delivery	CERESlib Delivery Needed	New PGE(s)
CERESlib	January 26	February 9	February 16	Modifications relating to GGEO and TISA Grid-ding.		
GGEO	January 26	February 9	February 16	New algorithms to generate cloud parameters for the GGEO product.	X	
Regrid MOA	February 9	February 12	February 12	Modified runscript to notify appropriate SARB personnel when a MOA run fails.		
TISA Gridding (Subsystem 9.0 only)	February 2	February 16	February 23	Updated cloud category algorithm and cloud column-weighted algorithm. Implemented the code to calculate the averages of the cloud adjustment parameters and the corrected initial broadband albedo.	X	
Clouds	February 9	February 23	February 23	Delta delivery to accommodate new Toolkit TK5.2.7 that will be installed on <i>samantha</i> .		
TISA Averaging (Subsystem 10.0 only)	February 9	February 23	March 2	Updated the cloud algorithms to work with new cloud parameters from GGEO. Updated the surface flux algorithms. Included the GGEO clear-sky TOA fluxes in SRBAVG. Included the change of the SRBAVG HDF format. Updated Web plot programs: change the color bar, convert postscript file to PDF file for the time history plots. Changed parameter names as requested by Dave Young.		

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Inversion	February 16	March 2	March 9	To support processing SSFs with simulated IES data.		
CERESlib	February 16	March 2	March 9	Modifications relating to SARB.		
SARB	February 16	March 2	March 9	Updated algorithms, new SSF type def, new CRS type def, new MOA interfaces.	X	X
Instrument	May or June			To fix a problem with the Pre-ES8, where records containing CERES fill-values for spacecraft position are entered into the Pre-ES8. Fix the problem found when a bit hit occurred in the packet counter which caused a fatal error. Add new SDSs to the BDSS containing the solar angles. Add a crude 3-channel intercomparison to find bit hits in the radiance data. Update to handle Aqua data (if possible).		